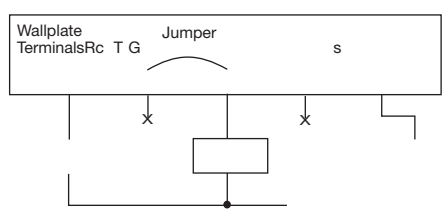

Wallplate
TerminalsRc T G
Jumper
s

### C° / F° Selection (Celcius / Fahrenheit)

Your thermostat is set for C° mode from the factory. To change to F° mode, follow these steps:

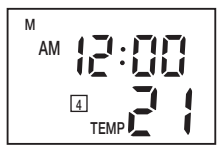
- Press and hold the Up key.
- Use a paper clip to press the reset key.
- Once all the LCD segments turn on, release the Up key.

**NOTE: To return to C° mode, press the reset key with a paper clip. Do not press any other keys during the reset process.**

**All programs and settings will be lost when pressing RESET.**

## OPERATION

### Setting Day and Time




- The LCD will show this information when batteries are first installed, or after the Reset button is pressed. The temperature will update after a few seconds.
- During time and day setting mode, the temperature and program displays will go blank.
- Example: Set the Thermostat to the current time of 2:16 pm on Saturday. Refer to the Steps below.

**STEP 1:**

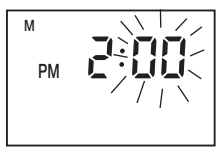
day/time

- Press to enter time and day setting mode. The current hour and the AM / PM indicator will be flashing.
- Press to change the Hour up or down to the current hour. Note the AM / PM indicator, as the display will change at 12 AM and 12 PM.

**STEP 2:**

day/time

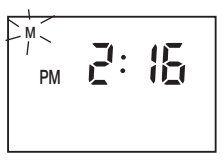
- Press again to change from hour setting to minute setting. The current minute will be flashing.
- Press to change the Minute up or down to the current minute.




**STEP 3:**

day/time

- Press again to change from minute setting to day setting. The current day will be flashing.
- Press to change the Day up or down to the current day.




**STEP 4:**

- Press again to change back to the normal display.

**NOTE: You may press** hold /return **at any time during Day and Time setting to return to the normal display.**

### 12 Hr. / 24 Hr. Time Format

Your thermostat is set from the factory in normal 12 (AM / PM) time format. To change to 24 hour (military) time, press program at any time while the Hour, Minute, or Day is flashing to toggle between the 12 hour and 24 hour formats. The AM / PM indicator will not be displayed in 24 hour mode. Both the current time and all programs will automatically change to the selected format.

## PROGRAMMING

The following time and temperature settings are pre-programmed into the thermostat:

| | | Temperature in C° (F°) | |
|---|---|---|---|
| **Program Number** | **Time** | **Heat** | **Cool** |
| 1 | 6:00 am | 20°C (68°F) | 26°C (78°F) |
| 2 | 8:00 am | 16°C (60°F) | 29°C (85°F) |
| 3 | 4:00 pm | 20°C (68°F) | 26°C (78°F) |
| 4 | 10:00 pm | 16°C (60°F) | 28°C (82°F) |

- All 7 days of the week have the same default programs.

### Personal Program Schedule

- You can revise the factory programs to match your own schedule. Use this Personal Program Schedule to determine which times and temperature settings match your comfort and energy saving requirements. Use a pencil so you can revise your records each time you change your program settings.

*Heating*

| Day | Program 1 | Program 2 | Program 3 | Program 4 |
|---|---|---|---|---|
| Monday – | Time | Time | Time | Time |
| Friday | Temp | Temp | Temp | Temp |
| Saturday – | Time | Time | Time | Time |
| Sunday | Temp | Temp | Temp | Temp |

*Cooling*

| Day | Program 1 | Program 2 | Program 3 | Program 4 |
|---|---|---|---|---|
| Monday – | Time | Time | Time | Time |
| Friday | Temp | Temp | Temp | Temp |
| Saturday – | Time | Time | Time | Time |
| Sunday | Temp | Temp | Temp | Temp |

### Revising Programs

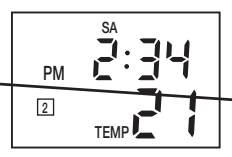
- Familiarize yourself with manually changing programs, so that you can easily modify the programs as your comfort needs change. Follow the steps below to change the program times and temperatures.

**NOTE:** 1) The program time can be set in 10-minute increments.
2) The program temperature can be set in increments of 1°C (1°F).
3) After 15 seconds without a key press, the thermostat will return to normal display mode.
4) When setting the program time, note the AM / PM indicator.

**STEP 1:**

- Slide the System Switch to the HEAT or COOL position to program the corresponding system.

**NOTE: If the System Switch is in the OFF position, the last position used will be programmed.**




**STEP 2:**

- Press to enter program mode. HEAT or COOL will be displayed on the LCD.

**STEP 3:**

- The Program hour and AM or PM indicator are flashing. Press to change the hour.

**STEP 4:**

- Press again to change to the minute position. The current minute will be flashing.
- Press to change the minute.

**STEP 5:**

- Press again to change to the program temperature. The current temperature will be flashing.
- Press to change the temperature.

**STEP 6:**

- Press again to move to the next program number.
- Repeat Steps 3 through 5 to change the remaining Weekday and Weekend programs. (There are a total of 8 programs.)
- After cycling through all 8 programs, press again to return the display to normal.
- Press at any time to exit the Program Mode.

### Reviewing Programs

To review your program settings, press program repeatedly to cycle through the programs. You can also make changes at any time.

### System Selector Switch

The System Selector switch on the front of the thermostat determines the operating mode of the thermostat. You may select COOL, OFF, HEAT.

**NOTE: Anytime you install or remove the thermostat from the wallplate, slide the System Selector to the OFF position to prevent the possibility of a rapid system On-Off.**

### Fan Switch

The Fan switch should normally be located in the AUTO position. The Fan will be turned on along with normal operation of your system. In a normal gas or oil furnace, the Fan will be turned on by your furnace after its warm-up delay. For electric heat, air conditioning, and heat pump operation, the Fan will turn on with the system.

To run the Fan on continuously, slide the Fan switch to the ON position.

### Temporary Manual Override

**To temporarily change the current set temperature without affecting your program:**

- Press and hold for about 1 second to enter Manual Override mode. When display flashes, you can release the key.
- Press again to change to your desired Set Temperature. Hold the key for 2 seconds to fast-advance the Set Temperature.
- Press to return to normal mode, or wait 5 seconds for it to return automatically.
- The current program number will flash to signify the Temporary Override.
- At the next program change time, the Temporary Override is cancelled, and the next program temperature becomes the setpoint temperature.

**To end the Temporary Manual Override:**

- Press, then press again. This will return the set temperature to the current program set temperature.

### Permanent Override

**To hold your Manual Override for vacation or just an extended period of time:**

- Press to make the current program temperature the HOLD temperature. HOLD will be displayed on the LCD, and the Program number will disappear.
- Follow the Temporary Manual Override instructions above to change the Permanent Manual Override temperature.
- You can confirm the held set temperature by pressing for less than 1 second.

**To end the Permanent Manual Override:**

- Press again. The thermostat will return to the current program, and the HOLD display will be canceled.

### Filter Change Indicator

Your thermostat measures the number of hours your heating and cooling system has been in use. To maximize your system's performance and energy efficiency, change or clean your filter regularly.

- When the total system runtime for heat and cool reaches 400 hours, the Filter Change Indicator will flash as a reminder to check your system's filter.
- After changing or cleaning the system's filter, press and hold the Filter Key for 3 seconds. The display will blink, and the timer will be reset to zero.

**Note: Pressing the Filter Key at any time for less than 3 seconds will cause the Filter indicator to appear on the LCD. This is only to confirm key operation, and the timer is not affected unless the key is held for greater than 3 seconds.**